APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: INFORMATION-RECORDING MEDIUM

| describe | d and | claimed in the specification: | • | | |
|----------|-------|-------------------------------|-------------------|----------------|------------------|
| Check o | ne | | | | |
| | *a. | attached hereto. | | | |
| | b. | filed on | as Application No | and amended on | (if applicable). |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

Japanese Patent Application No. 2002-263570 filed on September 10, 2002 Japanese Patent Application No. 2003-28620 filed on February 5, 2003

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024; Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411; Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771; Mario A. Costantino, Reg. No. 33,565; Stephen J. Roe, Reg. No. 34,463; Joel S. Armstrong, Reg. No. 36,430; Christopher W. Brown, Reg. No. 38,025; Richard E. Rice, Reg. No. 31,560; and Paul Tsou, Reg. No. 37,956.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | i Full Name Sole Inventor | | Makoto | | МІЧАМОТО |
|---|--|-------------------|------------------------|--------------------------------------|----------------------------|
| **Inventor's Signature: **Date of Signature: | | Makoto Sep. | | Middle Initial | Family Name Myamo 5 2003 |
| Residence: | | Moriya | Month -shi | Day Ibaraki | Year JAPAN |
| Citizenship: | Japanes | Cit s e | у | State or Province | Country |
| | Post Office A (Insert comp mailing add including co | olete ress, | 16-9, Mizukino 6- | chome, Moriya-shi, Ibaraki | 302-0121 JAPAN |
| *If Day (a) is a | haalead this for | m mau ha | wagutad anlu whan atta | abad to the angoification (including | -1-i) |

2

^{*}If Box (a.) is checked, this form may be executed only when attached to the specification (including claims).

^{**}Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.

PAGE 2 OF U.S.A. DECLARATION FORM (Discard this page in a sole inventor application)

| 1 Typewritten | | | | |
|---|---|-----------------------------|-------------------------------|--------------------------|
| of Second Joint Inv | entor (if any) _ | Reiji | | TAMURA |
| 2 **Inventor's S | Signature: | Given Name | Middle Initial | Family Name |
| 3 **Date of Sig | _ | Sep. | 3 | 2003 |
| Date of org | <u>. </u> | Month | Day | Year |
| Residence: | . 1 | Moriya-shi | Ibaraki | JAPAN |
| residence. | | City | State or Province | Country |
| Citizenship: | Japanese | City | State of 1 formee | Country |
| Citizenship. | Post Office Ad | draga | | |
| | (Insert complet mailing addres including coun | e <u>C101, 16-1, Yal</u> s, | kushidai 1-chome, Moriya-shi, | , Ibaraki 302-0105 JAPAN |
| 1 Typewritten I | Full Name | : | | |
| of Third Joint Inventor (if any) | | Akira | | KASHIWAKURA |
| | _ | Given Name | Middle Initial | Family Name |
| 2 **Inventor's S | _ | Akira | | Kashiwakura |
| 3 , **Date of Sig | ınature: | Sep. | 4 | 2003 |
| | | 'Month | Day | Year |
| Residence: | N | Ioriya-shi | Ibaraki | JAPAN |
| | | City | State or Province | Country |
| Citizenship: | | | 2 | o out, |
| ombine. | Japanese Post Office Add | | | |
| | (Insert complet mailing address including count | e 2-1 Matsumae | dai 4-chome, Moriya-shi, Iba | raki 302-0102 JAPAN |
| 1 Typewritten I | | *** | | GT**** |
| of Fourth Joint Inve | ntor (if any) | <u>Hiroshi</u> | 2011 | SHIRAI |
| 2 **Inventor's S | Signatura: | Given Name | Middle Initial | Family Name |
| 3 **Date of Sig | | Turosa | 4 | 300 3 |
| | · · | Month | Day | Year |
| | | | · | |
| Residence: | N | Ioriya-shi | <u>Ibaraki</u> | JAPAN |
| | | City | State or Province | Country |
| Citizenship: | Japanese | | | |
| Post Office Address (Insert complete mailing address, | | e <u>727-7, Tatsuza</u> | ıwa, Moriya-shi, İbaraki 302- | D118 JAPAN |
| • | including count | | | |
| 1 Typewritten I | Full Name | | | |
| of Fifth Joint Invent | | Yoshihiro | | IKARI |
| | | Given Name | Middle Initial | Family Name |
| 2 **Inventor's S | | Yoshhire | | Opari |
| 3 **Date of Sig | nature: | Sep. | <u> </u> | 2003 |
| | | Month | Day | Үеаг |
| Residence: | Moriya-shi | | lbaraki | JAPAN |
| | | City | State or Province | Country |
| Citizenship: | Japanese | | | |
| | Post Office Add | | 5-chome, Moriya-shi, Ibaraki | 302-0124 JAPAN |
| (Insert comp mailing add including co | | s, | James, Marria ann, abut and | VAR I GLARIA |

Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form of the application to which it pertains.

IF THERE ARE MORE THAN FIVE INVENTORS USE PAGE 3 AND PLACE AN "X" HERE

PAGE 3 OF U.S.A. DECLARATION FORM (Discard this page in a sole inventor application)

| 1 Typewritten Full Name of Sixth Joint Inventor (if any) | | Makoto | | IIMURA | |
|--|---|-----------------------|------------------------------|----------------------|--|
| 2 **Inventor's | Signature: | Given Name maleoto | Middle Initial | Family Name Umwra | |
| 3 **Date of S | ignature. | Sep. | 8 | 2003 | |
| | | Month | Day | Year | |
| Residence: | Shimotsuma-shi | | Ibaraki | JAPAN | |
| | | City | State or Province | Country | |
| Citizenship: | Japanese | | | | |
| | Post Office Addre (Insert complete mailing address, including country) | 4245-292, Taka | sai, Shimotsuma-shi, Ibaraki | 304-0031 JAPAN | |

Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form of the application to which it pertains.

IF THERE ARE MORE THAN SIX INVENTORS USE PAGE 4 AND PLACE AN "X" HERE $\ igotimes$

PAGE 4 OF U.S.A. DECLARATION FORM (Discard this page in a sole inventor application)

| ~ . | ritten Full Name int Inventor (if any) | Y | 'umiko | | ANZAI |
|-------------|--|----------|---------------|-------------------------------|----------------------|
| 2 **Inver | ntor's Signature: | Yum | iven Name | Middle Initial | Family Name angai |
| 3 **Date | of Signature: | | 9 | 12 | Z003 |
| | | | Month | Day | Year |
| Residence: | | Oume-shi | | Tokyo | JAPAN |
| | | City | | State or Province | Country |
| Citizenship | : Japanese | <u> </u> | | | |
| · | Post Office A (Insert compl mailing addre including cou | ete _ | 2-12-202, Kal | pemachi 5-chome, Oume-shi, To | kyo 198-0036 JAPAN |

Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form of the application to which it pertains.

IF THERE ARE MORE THAN SEVEN INVENTORS USE PAGE 5 AND PLACE AN "X" HERE $\ igtimes$

PAGE 5 OF U.S.A. DECLARATION FORM (Discard this page in a sole inventor application)

| l of L | Typewritten Full Name of Eighth Joint Inventor (if any) | | Kazuyo | | UMEZAWA |
|-----------|--|--|--|-------------------|---------------------|
| 2 | **Inventor's S | Signature: | Given Name Kaywyv | Middle Initial | Family Name Vmezawa |
| 3 | **Date of Sig | nature: | Sept. Month | 5+h Day | 2003 Year |
| - | Residence: | Sagamihar | a-shi | Kanagawa | JAPAN |
| | | City | , | State or Province | Country |
| Citiz | Citizenship: | Japanese | | , | |
| | | Post Office Address: (Insert complete mailing address, including country) | 7-5-202, Araisono 4-chome, Sagamihara-shi, Kanagawa 228-0825 JAPAN | | |

Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form of the application to which it pertains.

IF THERE ARE MORE THAN EIGHT INVENTORS USE PAGE 6 AND PLACE AN "X" HERE